Set	Items	Description
S1	798077	POLYCARBONATE OR PERFLUOROETHYLENE OR POLYAMIDE OR POLYESTER OR POLYPROPYLENE OR POLYETHYLENE
S2	6106616	MEMBRANE? OR FILM? OR COVERING? OR SHEET?
S3	4478557	SCREEN? OR ARRAY? OR CHIP? OR COMBINATOR? OR LIBRAR? OR PLURALITY OR ASSAY?
S4	87681	PERMEABLE? OR (SELECTIVE (W) TRANSPORT) OR (SELECTIVE (W) PENETRATION)
S5	46	S1 (S) S2 (S) S3 (S) S4
S6	23	RD (unique items)

0289245 BIOSIS NO.: 199698744163
Quantification of leukocyte migration: Improvement of a method.
AUTHOR: Sunder-Plassmann G; Hofbauer R; Sengoelge G; Hoerl W H
AUTHOR ADDRESS: Klinische Abt. Nephrologie Dialyse, Universitaetsklinik Innere Med. III, Univ. Vienna, Waehringer Gu**Austria
JOURNAL: Immunological Investigations 25 (1-2):p49-63 1996
ISSN: 0882-0139
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Eighteen different **permeable membrane** supports with and without confluent endothelial cell monolayers were incubated with normal donor derived neutrophils...

...were stimulated by chemoattractants, or endothelial cells were activated by IL-1. After coincubation the **membrane** supports building the upper chambers were discarded. Using this technique, leukocytes that had migrated into...

...significant with cell counts (r-2 = 0.974, p lt 0.0001). Out of 18 **membrane** supports only one was suitable for our **assay** set up. Best technical and optical performance was achieved with a **membrane** made of **polyethylene** terephtalate with a pore size of 3 mm at a pore density of 0.8...

...39% of PMN migrated, control antibody: 84% of PMN migrated). In summary, a simple fluorimetric **assay** was established for the quantification of transmembrane and transendothelial leukocyte migration.

02349724 BIOSIS NO.: 000065006741

AN IMPROVED METHOD FOR THE IN-VITRO EVALUATION OF MONOCYTE LEUKO TAXIS

AUTHOR: CAMPBELL P B
AUTHOR ADDRESS: DIV. INFECT. DIS., DEP. MED., CLEVE. METROP. GEN. HOSP., 3395 SCRANTON RD., CLEVELAND, OHIO 44109, USA.

JOURNAL: J LAB CLIN MED 90 (2). 1977 381-388. 1977
FULL JOURNAL NAME: Journal of Laboratory and Clinical Medicine
CODEN: JLCMA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: filter technique was developed for the in vitro evaluation of monocyte leukotaxis [in humans]. The **assay** , which employs a sandwich of a cell- **permeable** **polycarbonate** and a cell-impermeable cellulose nitrate filter **membrane** , is more reliable, reproducible, and sensitive than previous techniques without sacrificing their rapidity and simplicity...

...effects of a leukoattractant may be discriminated and appear to exert antagonistic effects in this **assay** system.

CAB Accession Number: 941902396

The permeable-membrane method of passive soil-gas collection.

Vroblesky, D. A.; Robertson, J. F.; Fernandez, M.; Aelion, C. M.
US Geological Survey, Columbia, South Carolina, USA.

Conference Title: The Proceedings of the sixth National Outdoor Action Conference on aquifer restoration, ground water monitoring and geophysical methods, May 11-13 1992,Riviera Hotel, Las Vagas, Nevada.
p.3-16
Publication Year: 1992
Publisher: Ground Water Management -- Dublin, UK
Language: English
Document Type: Miscellaneous

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... in South Carolina, USA. The technique consisted of enclosing empty, open test tubes in sealable **polyethylene** bags, thus creating a **permeable membrane** over the open end of the tube. The tubes were buried, open-end downward, in an **array** encompassing areas of interest at the site. The tubes remained buried for several days. Upon recovery of each tube, the trapped vapour was collected by syringe through the **membrane** (bag) and immediately analysed in the field using a portable gas chromatograph. Comparison of the...

... of toluene obtained by using passive soil-gas samplers containing activated carbon indicated that the **permeable - membrane** method can be effective and cost-efficient in locating groundwater contamination. The use of 40...

6/K/19 **(Item 4 from file: 103)**
DIALOG(R)File 103:Energy SciTec

01803549 NOV-85-012893; EDB-86-127417
Author(s): Nakazawa, M.; Yashima, M.; Takahashi, S.
Title: Sealed lead acid battery
Patent No.: US 4576879
Patent Assignee(s): Honda Giken Kogyo Kabushiki Kaisha, Takatsuki
Patent Date Filed: Filed date 10 Oct 1984
Publication Date: 18 Mar 1986
p v
Language: English

...Abstract: dividing the container into a series of separate chambers, the container being formed from a **polypropylene** resin containing 5 to 20% inert filler and having a wall thickness of 2 to...

...cell respectively; (d) a cover body sealed to the container, the cover body having a **plurality** of filler ports, a negative terminal, a positive terminal, and a gas collection system consisting...

...cover and comprising a cylindrical, small diameter tube projecting vertically from the common manifold, a **plurality** of notches formed in the upper portion of the tube, and an elastic cap vertically and horizontally **covering** the upper tube portion; (e) a gas **permeable** filter, fixedly arranged in the vent, superimposed upon and restraining the elastic cap of the...